

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
REPPRESSED DURING WINTER DORMANCY IN THE APICAL
BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE) SH
INVENT: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR
AHUJA
SERIAL NO.: 09/823,887

#7

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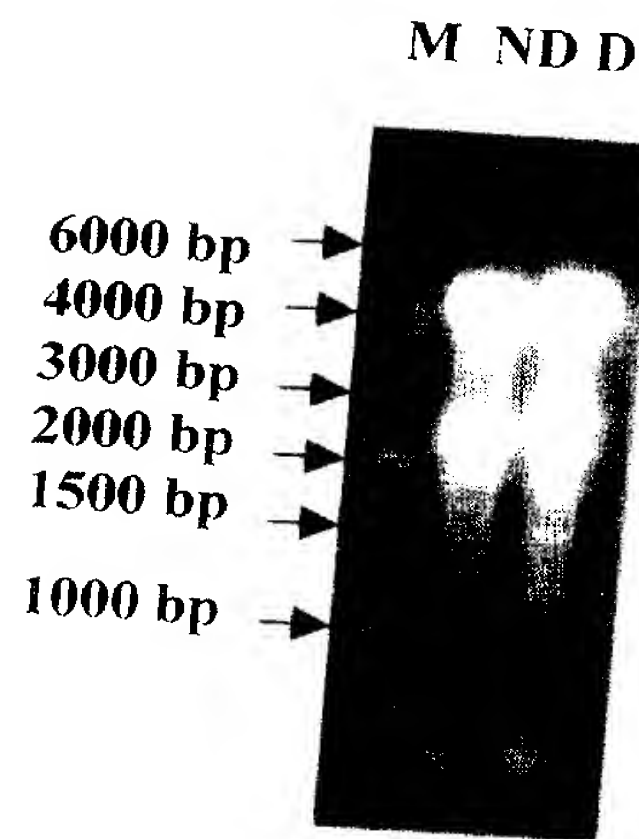


FIG.1

09/823,887

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
 REPPRESSED DURING WINTER DORMANCY IN THE APICAL
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE) SH
 INVENTOR: SANJAY KUMAR, LAKHIVIR PAL, and PARAMVIR
 AHUJA
 SERIAL NO.: 09/823,887

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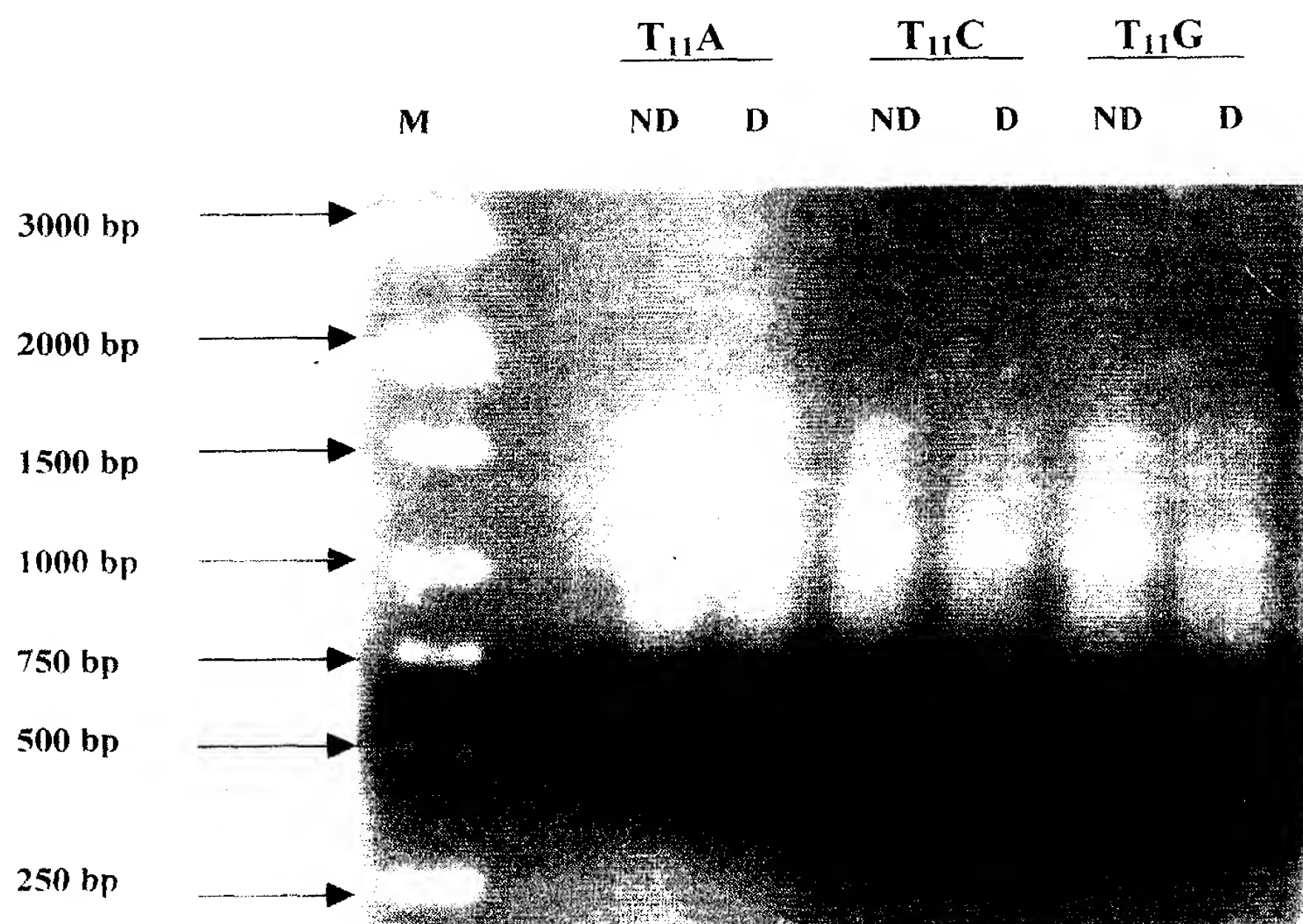


FIG.2

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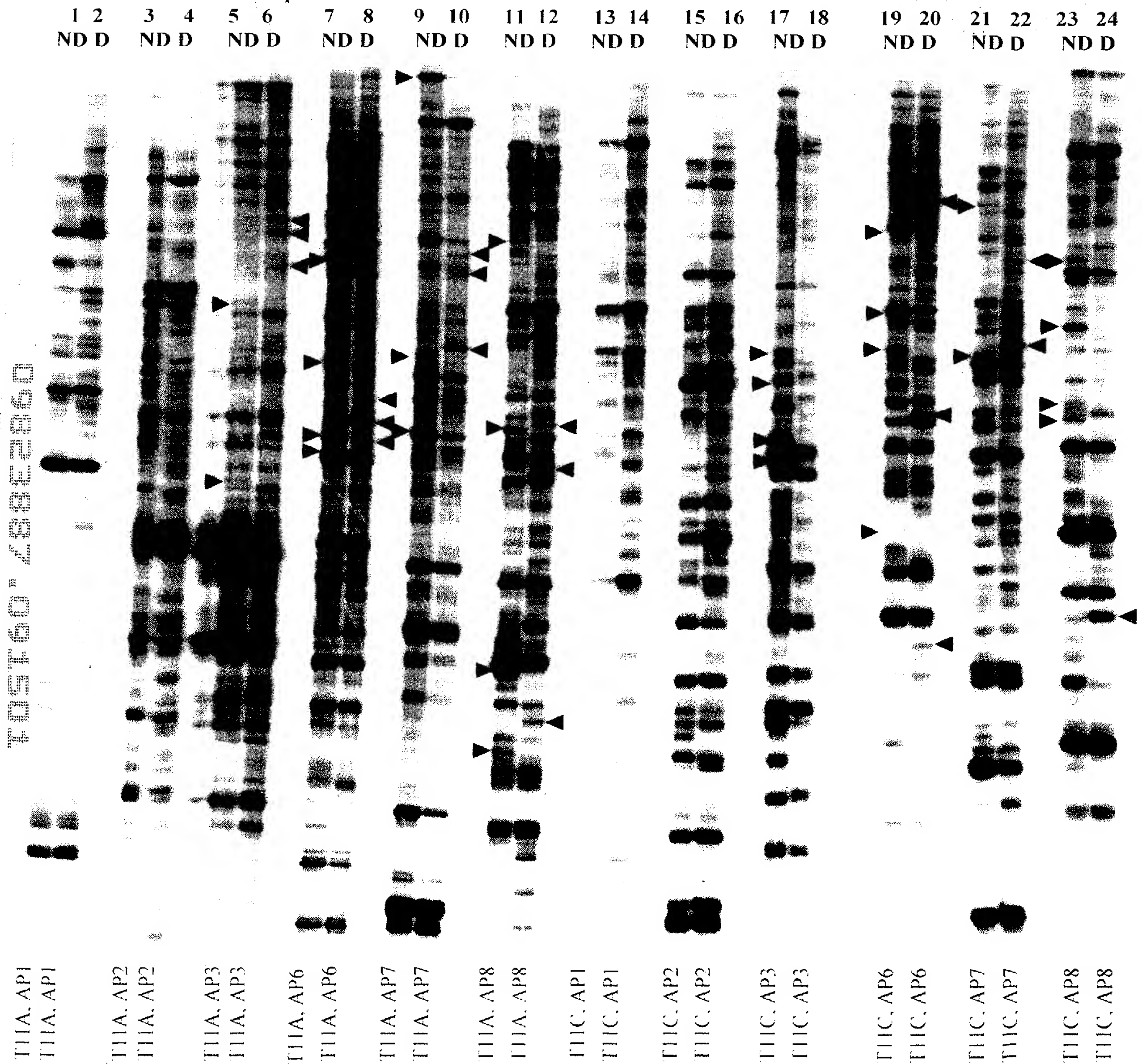


FIG. 3

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
 REPRESSED DURING WINTER DORMANCY IN THE APICAL
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZ) SH
 INVENTOR: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SH
 AHUJA
 SERIAL NO.: 09/823,887

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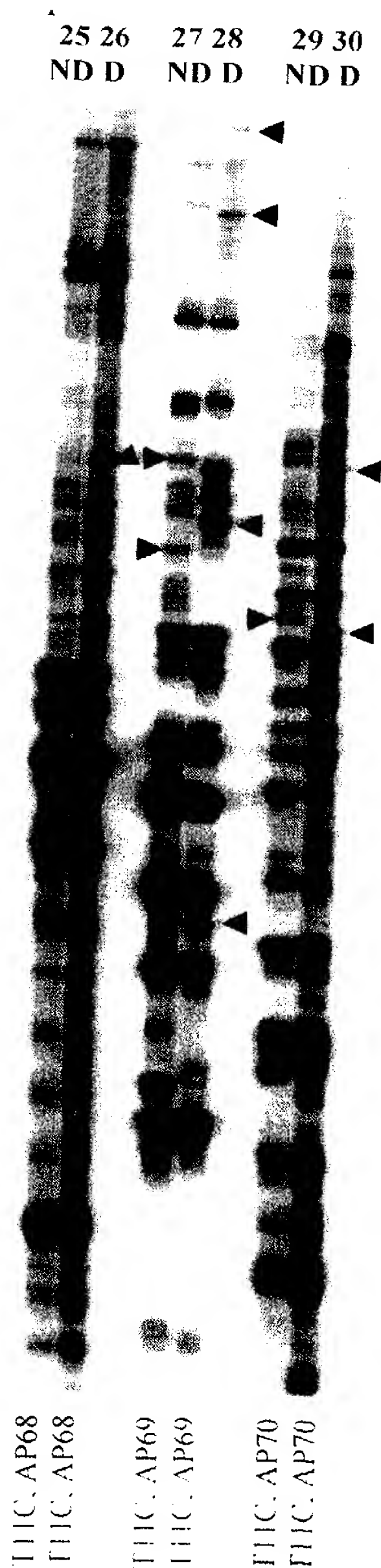


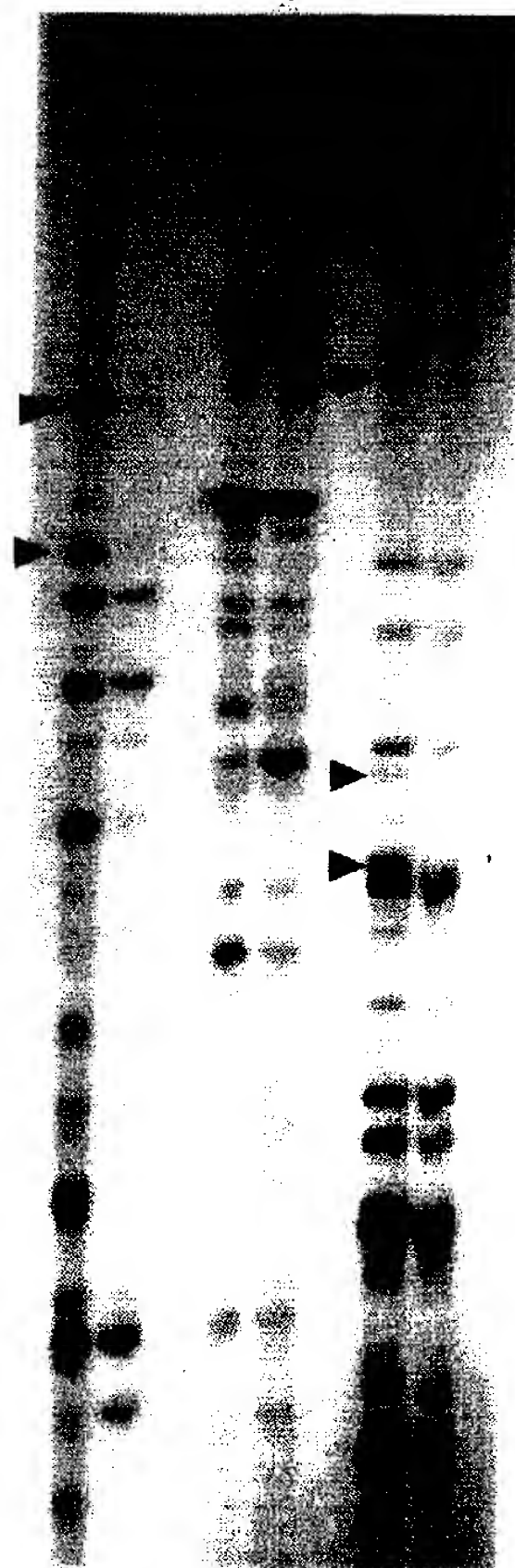
FIG.4

09/823,887

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
 REPPRESSED DURING WINTER DORMANCY IN THE APICAL
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNT.)
 INVENTORS: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SINGH
 AHUJA
 SERIAL NO.: 09/823,887

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31 32 33 34 35 36
 ND D ND D ND D



THC. AP37
 THC. AP37
 THC. AP38
 THC. AP38
 THC. AP39
 THC. AP39

FIG.5

TOP SECRET

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
 REPPRESSED DURING WINTER DORMANCY IN THE APICAL
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZ) SH
 INVENT SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR H
 AHUJA
 SERIAL NO.: 09/823,887

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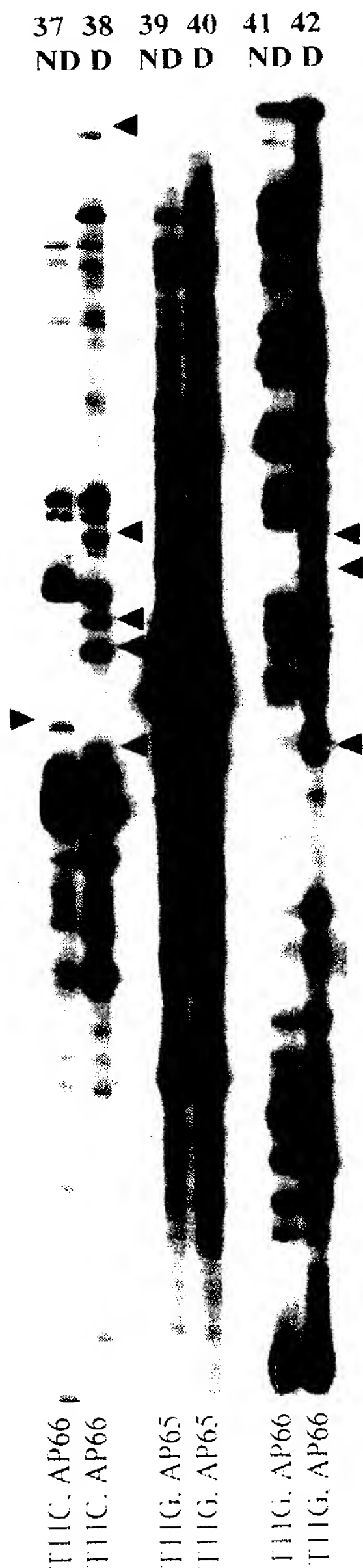


FIG.6

09/823,887

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
 REPRESSED DURING WINTER DORMANCY IN THE APICAL
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) K. (E) BUSH
 IN VECTORS: SANJAY KUMAR, LAKHVIR PAL, and PARAS SINGH
 AHUJA
 SERIAL NO.: 09/823,887

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FIG. 7

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TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
 REPRESSED DURING WINTER DORMANCY IN THE APICAL
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNZ.) BUSH
 INV. RS: SANJAY KUMAR, LAKHVIR PAL, and PARAMANJUN
 AHUJA
 SERIAL NO.: 09/823,887

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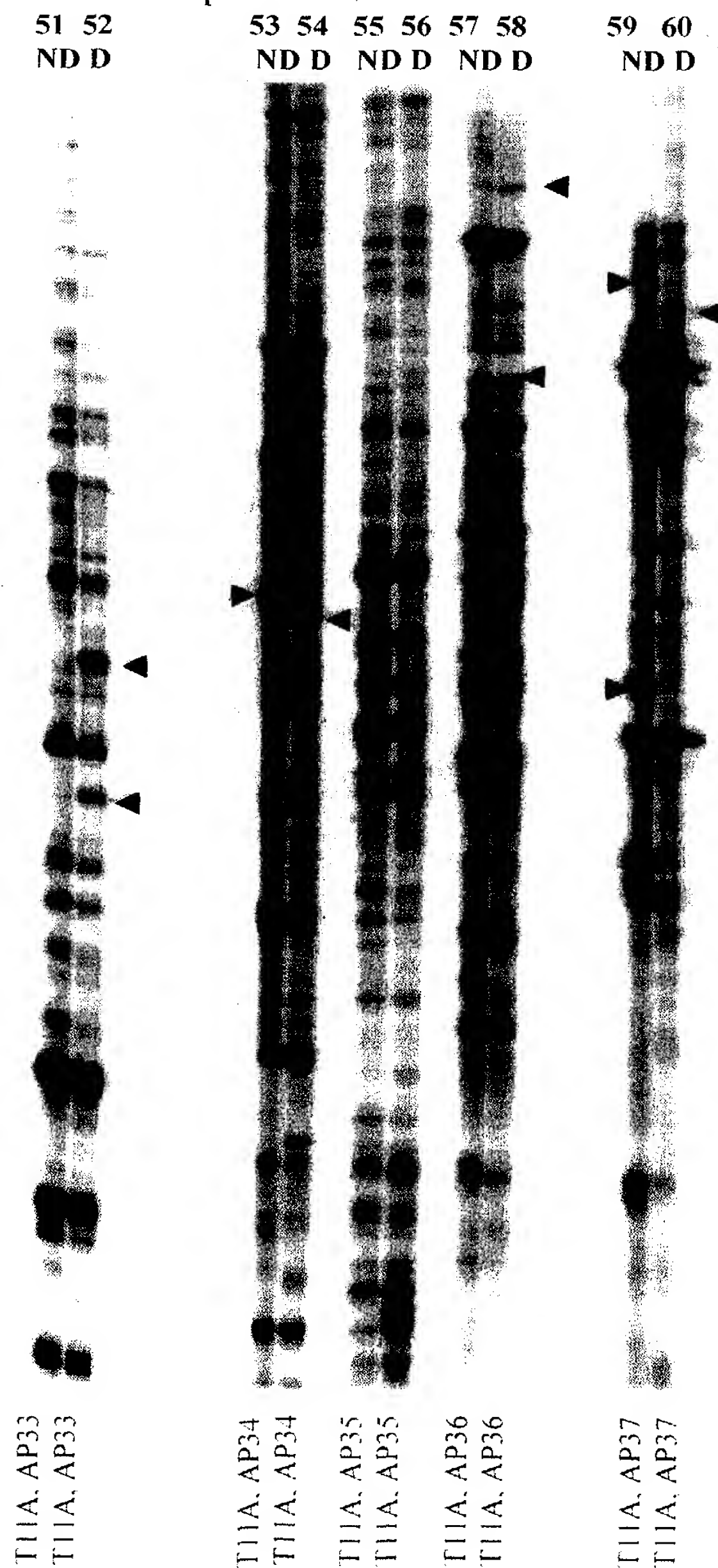


FIG. 8

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
 REPRESSED DURING WINTER DORMANCY IN THE APICAL
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUN) BUSH
 INVOLVED: SANJAY KUMAR, LAKHVIR PAL, and PARAMANJAY
 AHUJA
 SERIAL NO.: 09/823,887

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61 62 63 64 65 66 67 68
 ND D ND D ND D ND D



FIG.9

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
 REPPRESSED DURING WINTER DORMANCY IN THE APICAL
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZ) SH
 INVENTOR: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR
 AHUJA
 SERIAL NO.: 09/823,887

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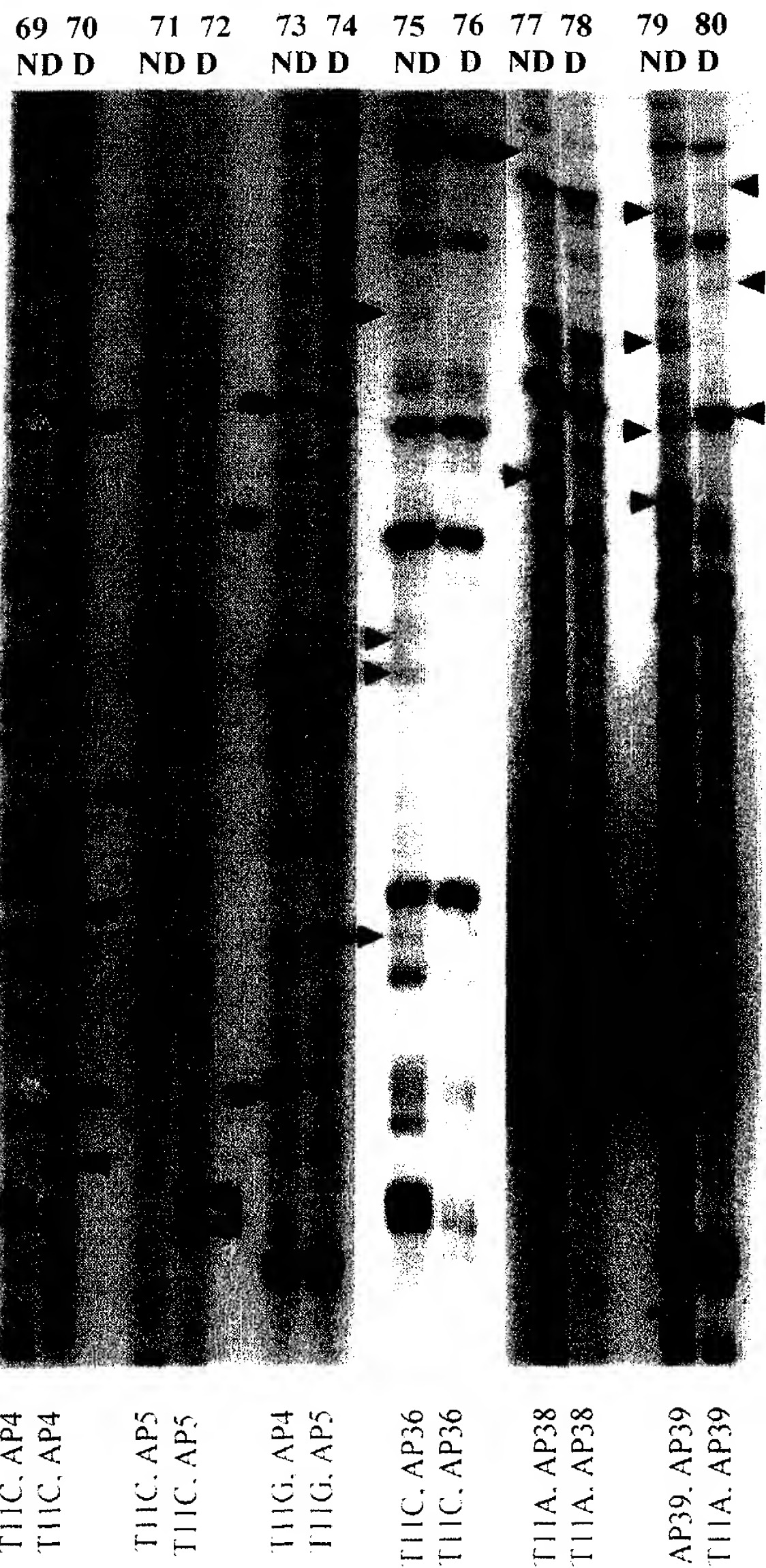
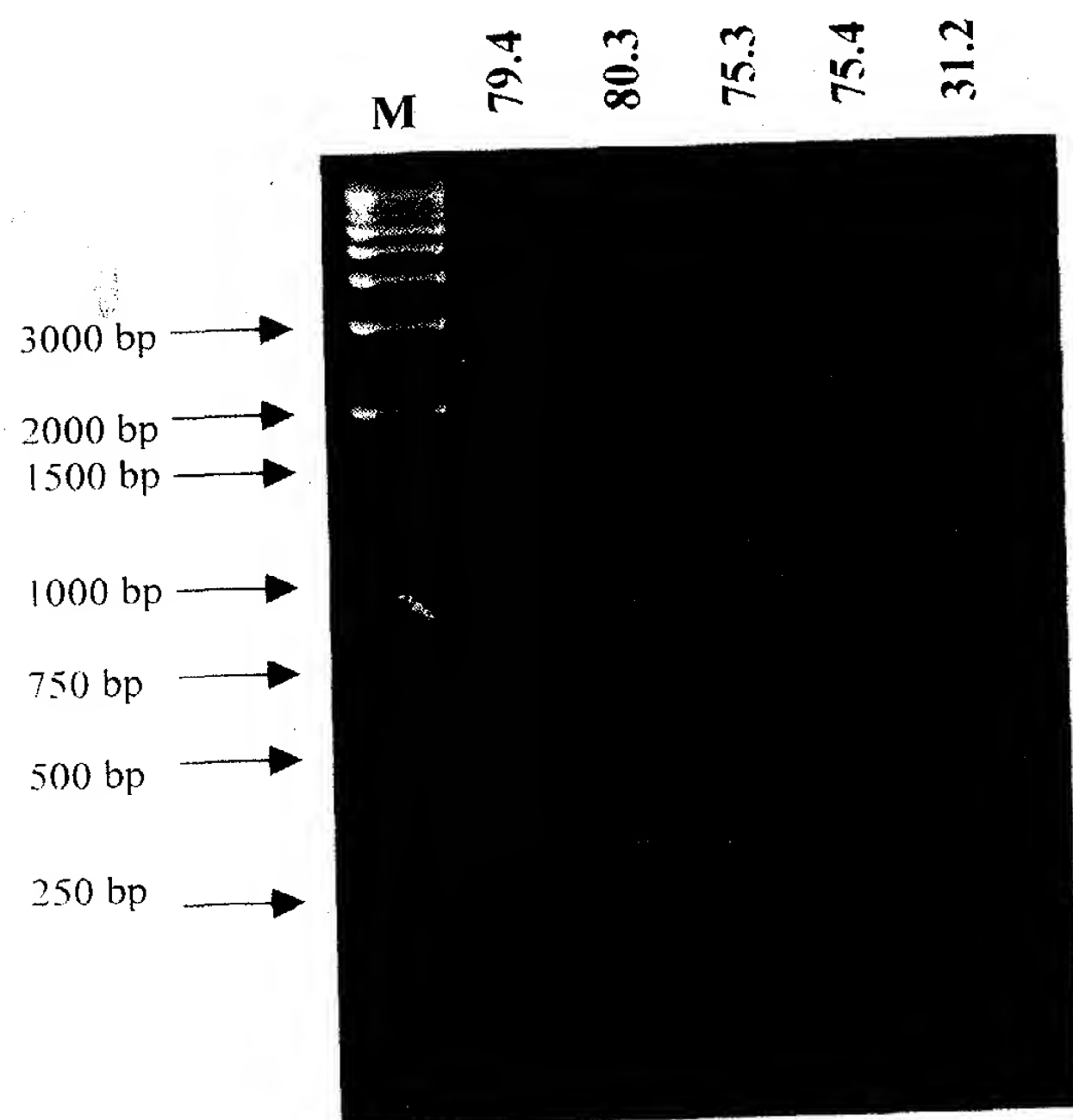


FIG.10

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
REPPRESSED DURING WINTER DORMANCY IN THE APICAL
BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE)
INVENTOR: ANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SINGH
AHUJA
SERIAL NO.: 09/823,887

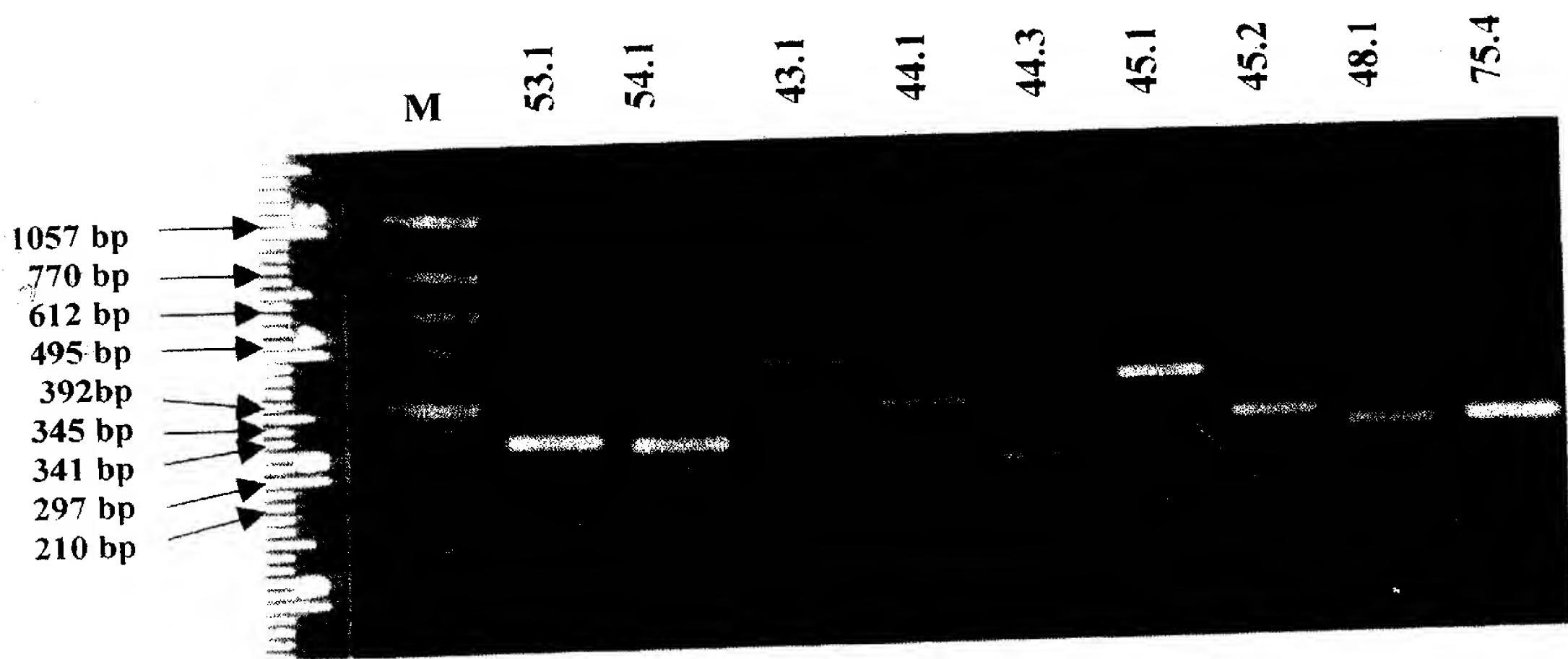
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31.2# T₁₁C AP37 cloned
from ND

FIG.11

1057 bp
 770 bp
 612 bp
 495 bp
 392bp
 345 bp
 341 bp
 297 bp
 210 bp



53.1# T11A AP34 from ND
 44.3# T11G AP33 from D

FIG.12

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
REPPRESSED DURING WINTER DORMANCY IN THE ASEXUAL
BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTH) DASH
INVENTOR: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SINGH
AHUJA
SERIAL NO.: 09/823,887

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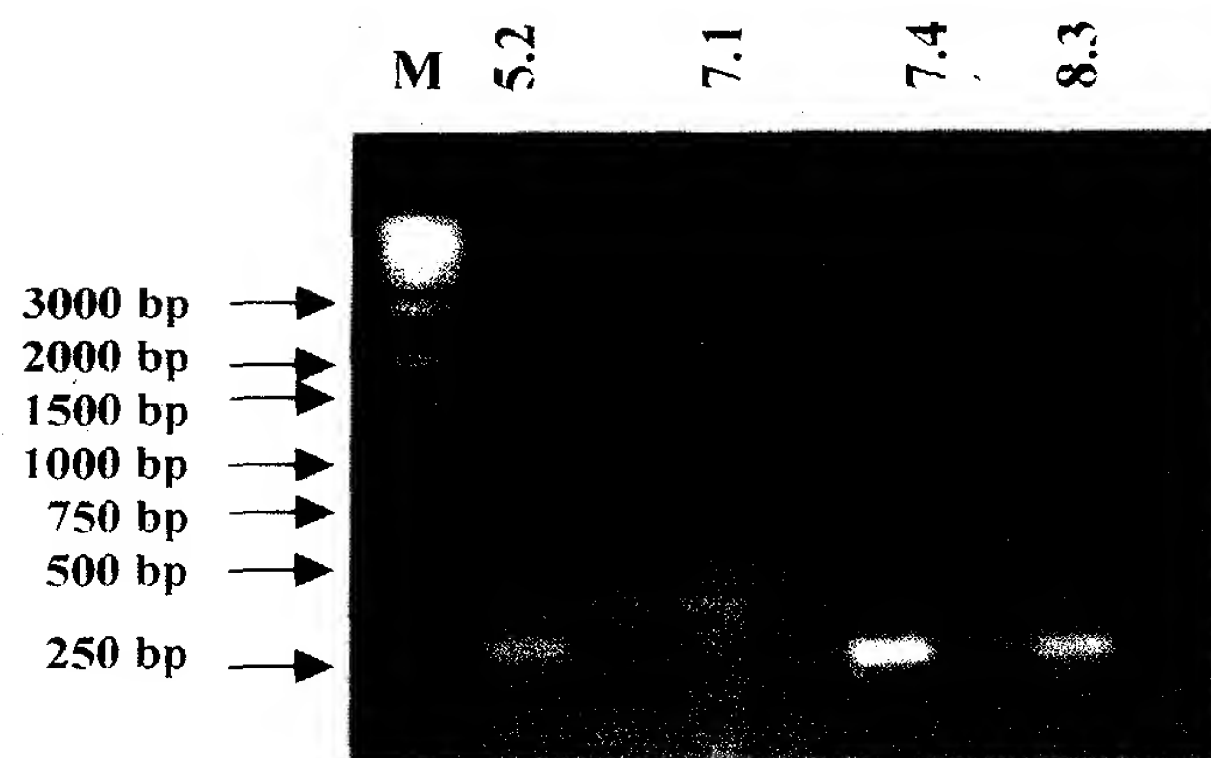


FIG.13

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
REPPRESSED DURING WINTER DORMANCY IN THE APICAL
BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE)
INVENTOR: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR S.
AHUJA
SERIAL NO.: 09/823,887

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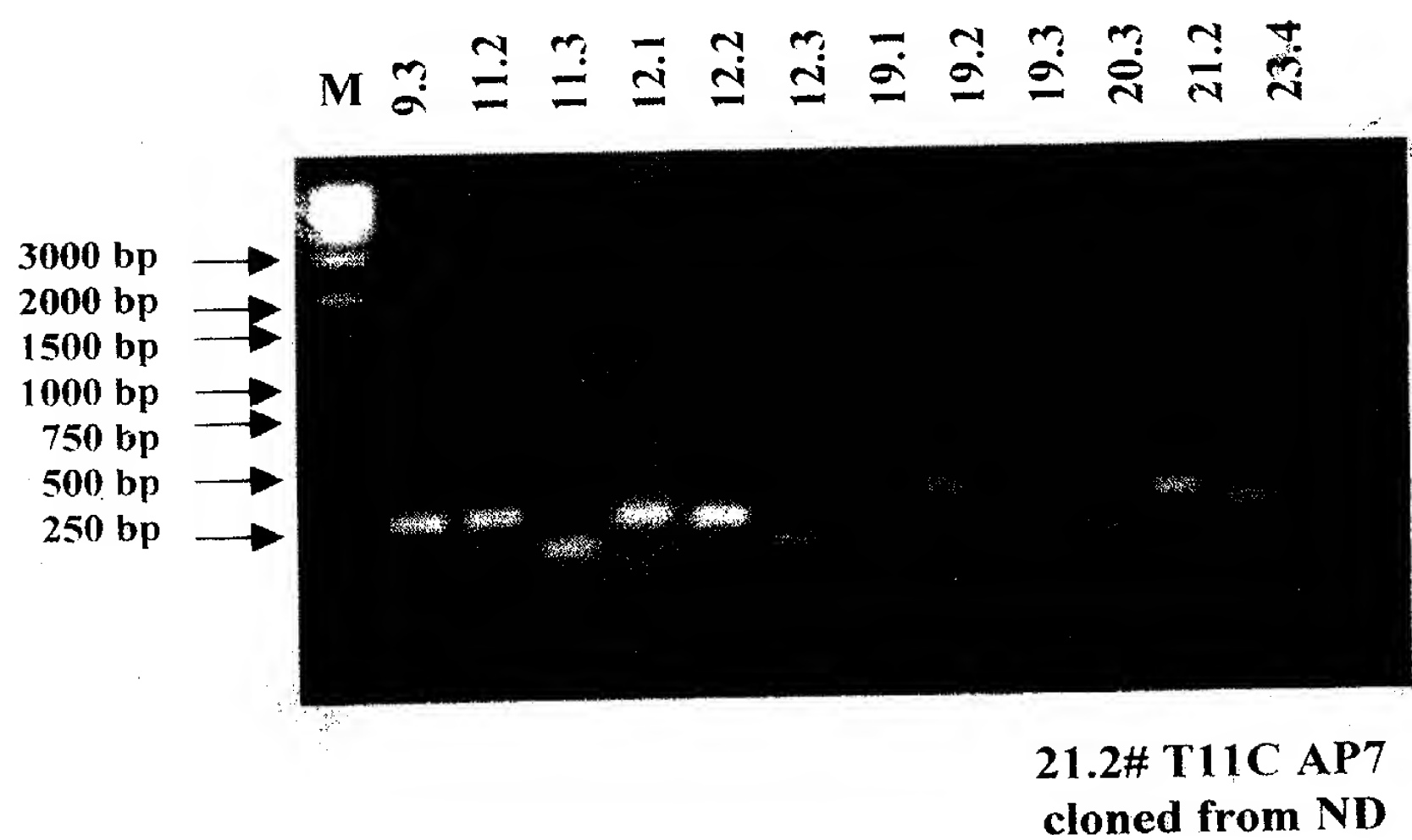


FIG.14

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
 REPRESSED DURING WINTER DORMANCY IN THE APICAL
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE)
 INVENTORS: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SINGH
 AHUJA
 SERIAL NO.: 09/823,887

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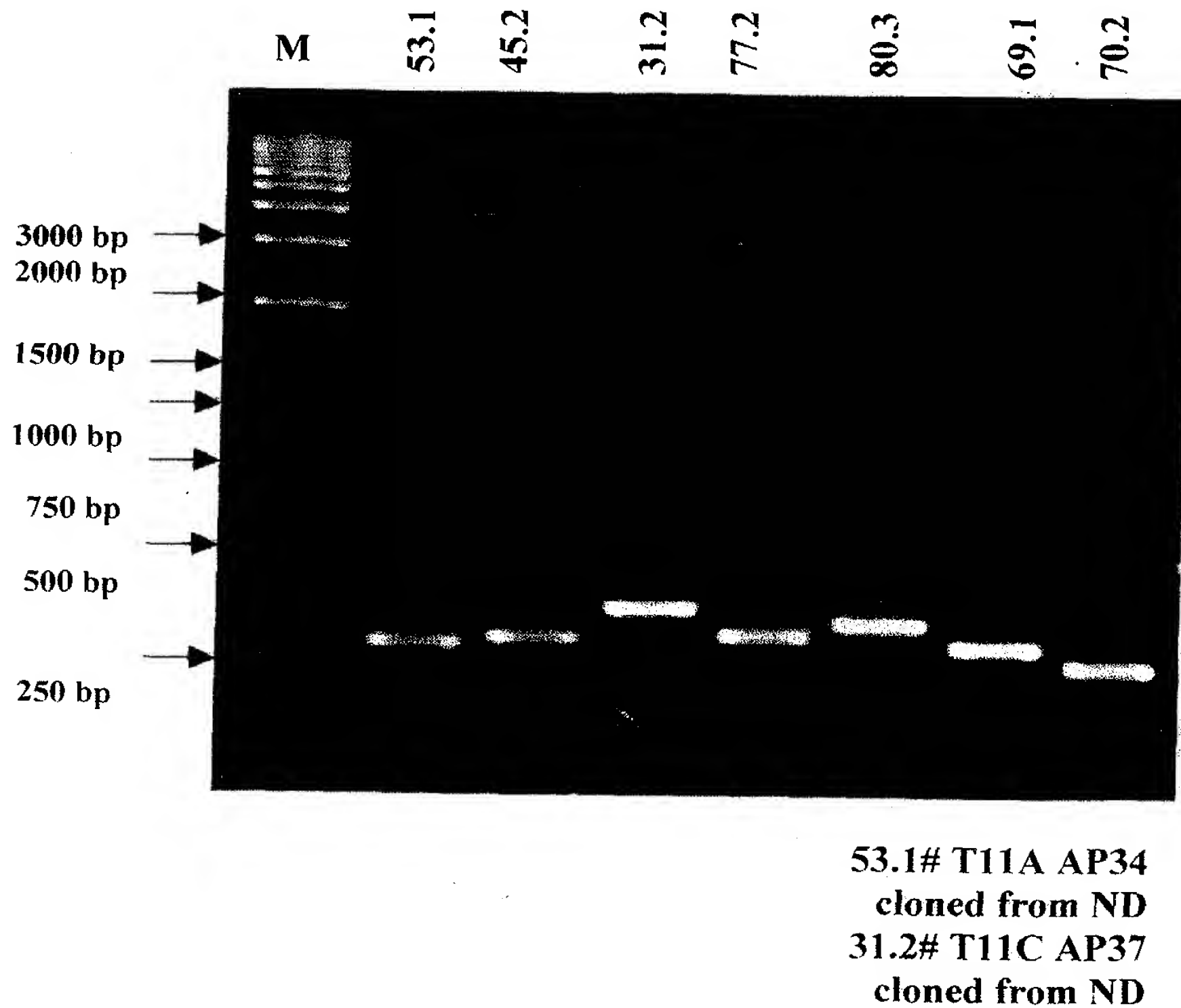
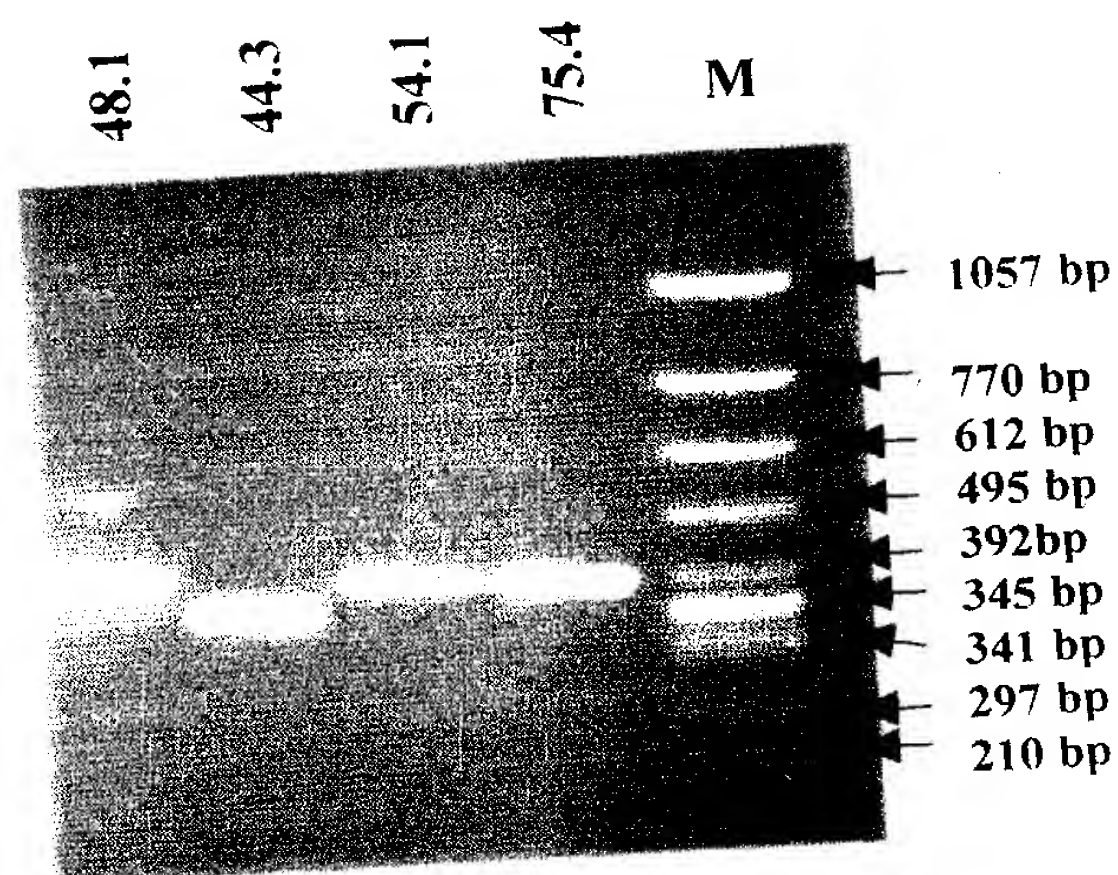


FIG.15

705750 4892850

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
EXPRESSED DURING WINTER DORMANCY IN THE APICAL
INVENTORS: SHARAD KUMAR, LAKHVIR PAL, and PARAMVIR SINGH
AHUJA
SERIAL NO.: 09/823,887

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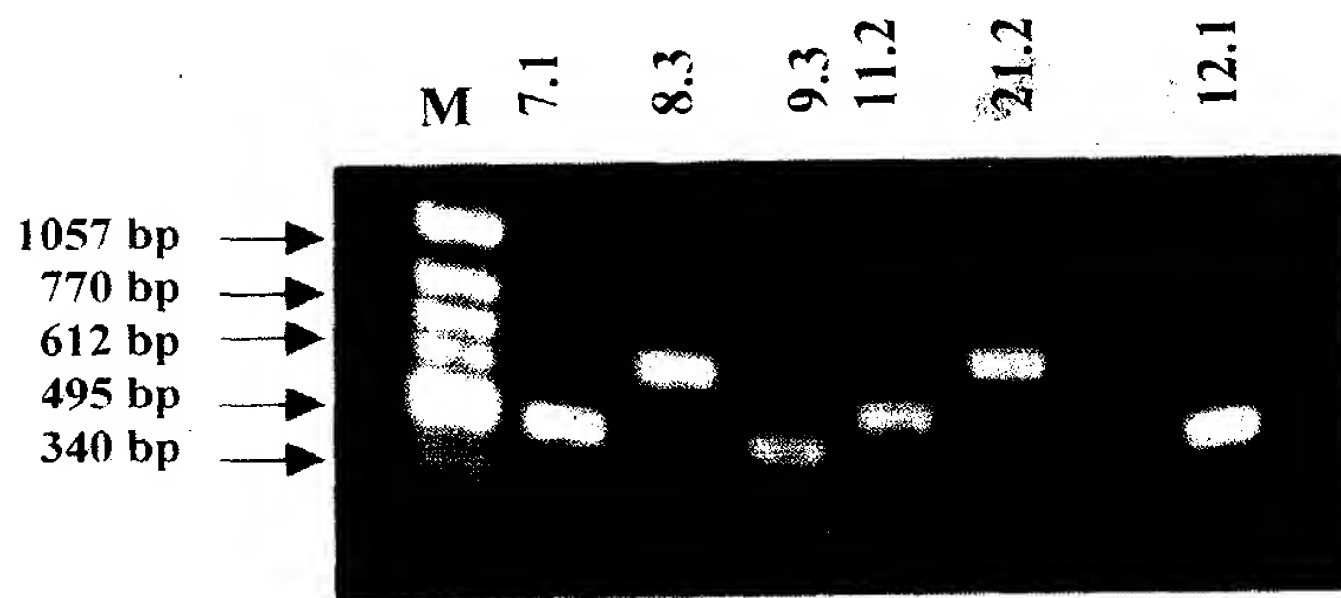


44.3# T11G AP33
cloned from D

FIG.16

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
REPPRESSED DURING WINTER DORMANCY IN THE APICAL
BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE) B
INVENTORS: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SINGH
AHUJA
SERIAL NO.: 09/823,887

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21.2# T11C AP7 cloned
from ND

FIG.17

404160 4882860

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
 REPPRESSED DURING WINTER DORMANCY IN THE APICAL
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE)
 INVENTOR: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR S
 AHUJA
 SERIAL NO.: 09/823,887

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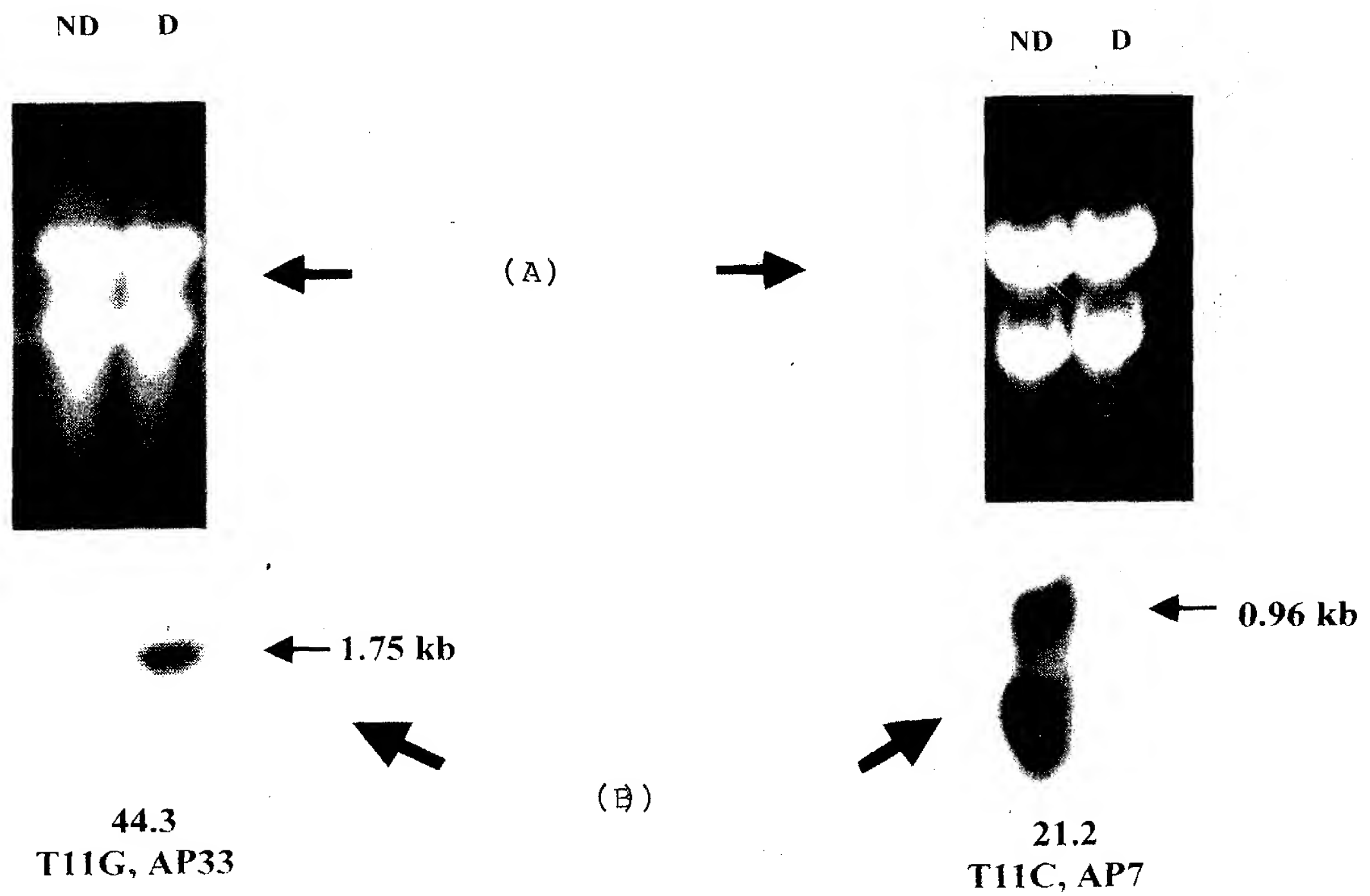


FIG.18

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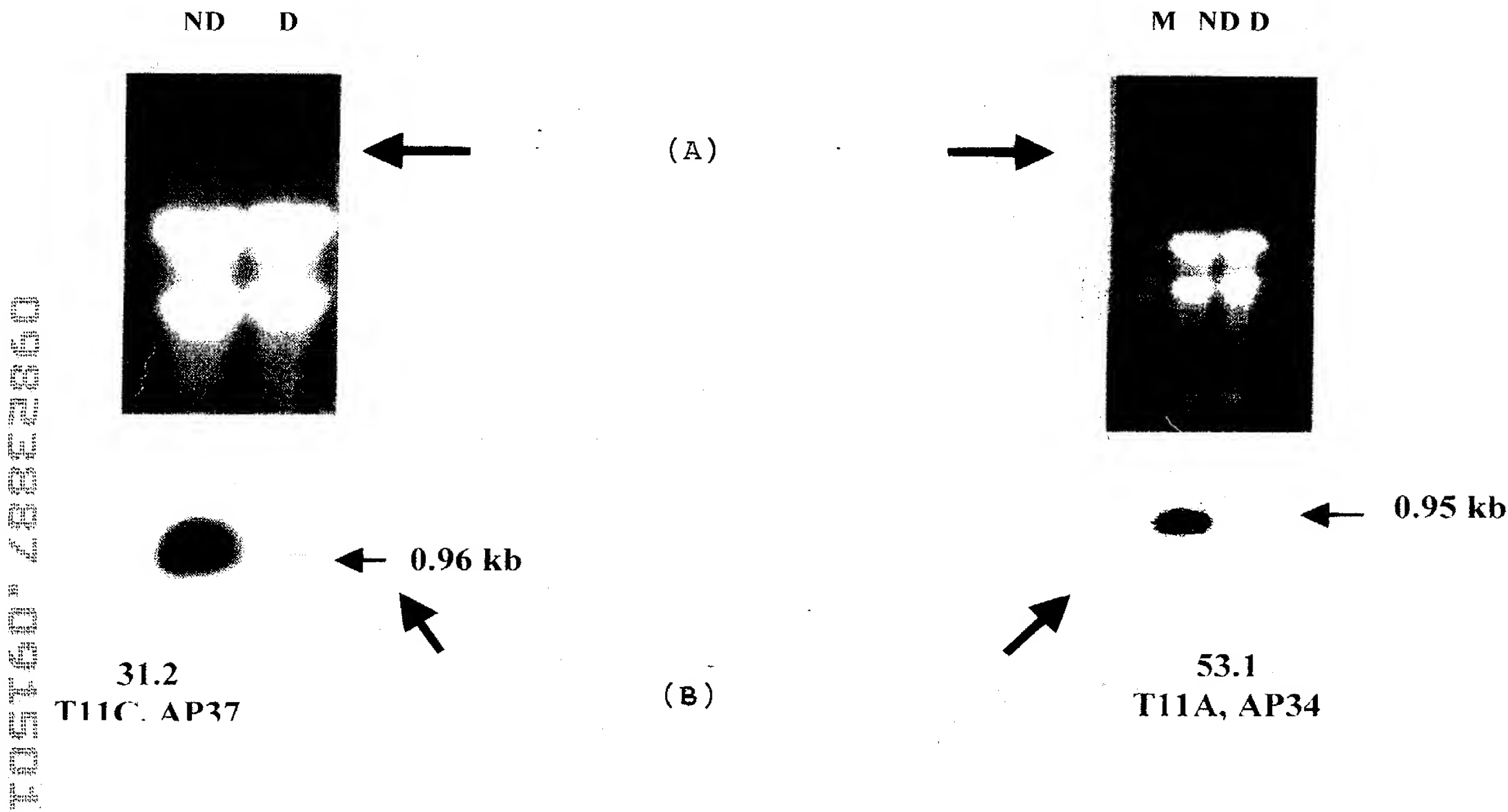


FIG.19

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND
REPPRESSED DURING WINTER DORMANCY IN THE APICAL
BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE) F
INVENTORS: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SIN
AHUJA
SERIAL NO.: 09/823,887

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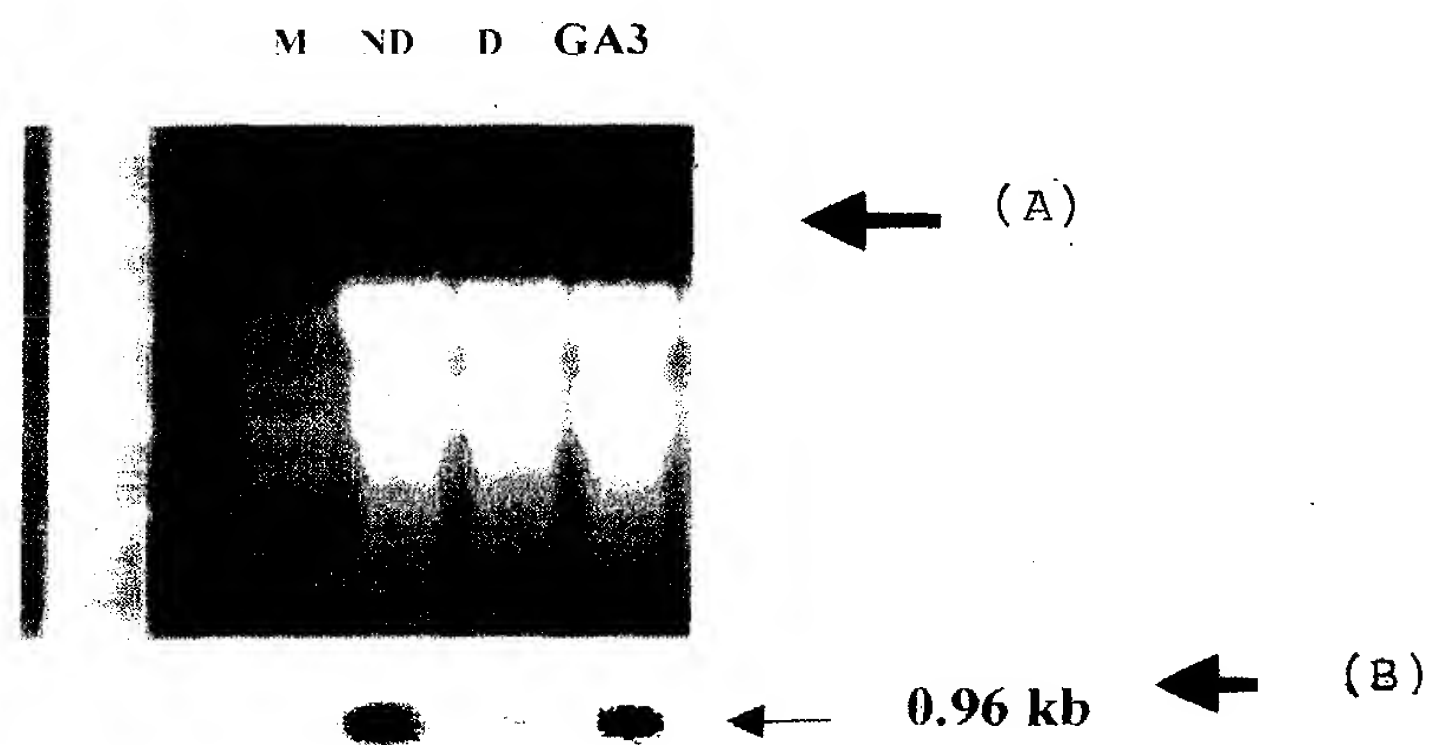


FIG.20